

AMENDMENTS TO THE CLAIMS

Please cancel claims 1-29 without prejudice or disclaimer.

Please add the following new claims.

Claims 1-29 (Canceled).

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30. (New) A method of managing storage space on a storage device associated with a computer system, comprising:

sorting a plurality of data files on the storage device into one or more categories based on at least one characteristic of the data files; and

10 reallocating a portion of the data in a category of data files when a storage capacity consumed by the category of data files exceeds a threshold.

31. (New) The method of claim 30, further comprising:

15 generating a signal when an amount of available storage capacity on the storage device falls below a threshold.

32. (New) The method of claim 30, further comprising:

20 presenting, in a user interface, an indicia of an amount of data storage consumed by a category of data files; and

presenting, in the user interface, one more reallocation operations applicable to a category of data files.

33. (New) The method of claim 32, further comprising:

receiving, from the user interface, a first signal identifying a capacity threshold, a second signal identifying a reallocation operation and a third signal identifying a category of data files to which the reallocation operation

5 is applicable; and

applying the reallocation operation to the category of data files when the category of data files consumes an amount of storage exceeding the capacity threshold.

10 34. (New) The method of claim 33, wherein applying the reallocation operation to the category of data files identified in the signal comprises performing an operation selected from the group of operations consisting of deleting a file, compressing a file, moving a file, and archiving a file.

15 35. (New) The method of claim 30, wherein sorting a plurality of data files on the storage device into one or more categories based on at least one characteristic of the data files comprises sorting files in a file allocation table based on a file extension associated with the file.

36. (New) A computer program product comprising logic instructions recorded in a computer-readable medium which, when executed by a processor, configure the processor to:

sort a plurality of data files on a storage device associated with the processor into one or more categories based on at least one characteristic of the data files; and
reallocate a portion of the data in a category of data files when a storage capacity consumed by the category of data files exceeds a threshold.

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37. (New) The computer program product of claim 36, further comprising logic instructions which, when executed by a processor, configure the processor to generate a signal when an amount of available storage capacity on the storage device falls below a threshold.

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38. (New) The computer program product of claim 36, further comprising logic instructions which, when executed by a processor, configure the processor to:

present, in a user interface, an indicia of an amount of data storage consumed by a category of data files; and
present, in the user interface, one more reallocation operations applicable to a category of data files.

39. (New) The computer program product of claim 38, further comprising logic instructions which, when executed by a processor, configure the processor to:

receive, from the user interface, a first signal identifying a capacity
5 threshold, a second signal identifying a reallocation operation and a third
signal identifying a category of data files to which the reallocation operation
is applicable; and
apply the reallocation operation to the category of data files when the
category of data files consumes an amount of storage exceeding the
10 capacity threshold.

40. (New) The computer program product of claim 38, further comprising logic instructions which, when executed by a processor, configure the processor to perform an operation selected from the group of operations
15 consisting of deleting a file, compressing a file, moving a file, and archiving
a file.

41. (New) An apparatus, comprising:

a processor;

a storage device communicatively connected to the processor;

a memory module comprising logic instructions recorded in a

5 computer-readable medium which, when executed by a processor, configure the processor to:

generate a signal when an amount of available storage capacity on the storage device falls below a threshold, and, in response to the signal, to:

10 present, in a user interface, an indicia of an amount of data storage consumed by a category of data files and one more

reallocation operations applicable to a category of data files;

15 receive, from the user interface, a first signal identifying a capacity threshold, a second signal identifying a reallocation operation and a third signal identifying a category of data files to which the reallocation operation is applicable; and

apply the reallocation operation to the category of data files when the category of data files consumes an amount of storage exceeding the capacity threshold.

42. (New) The apparatus of claim 41, wherein the memory module further comprises logic instructions which, when executed by a processor, configure the processor to:

sort a plurality of data files on the storage device associated into one
5 or more categories based on at least one characteristic of the data files; and
reallocate a portion of the data in a category of data files when a
storage capacity consumed by the category of data files exceeds a
threshold.

10 43. (New) The apparatus of claim 41, wherein the memory module further comprises logic instructions which, when executed by a processor, configure the processor to:

present, in a user interface, an indicia of an amount of data storage
consumed by a category of data files; and
15 present, in the user interface, one more reallocation operations
applicable to a category of data files.

44. (New) The apparatus of claim 42, wherein the memory module further comprises logic instructions which, when executed by a processor, configure
20 the processor to:

monitor a storage capacity consumed by a category of data files; and
apply a reallocation operation to the category of data files when the
category of data files consumes an amount of storage exceeding a capacity
threshold.

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45. (New) The apparatus of claim 41, wherein the memory module further comprises logic instructions which, when executed by a processor, configure the processor to perform an operation selected from the group of operations consisting of deleting a file, compressing a file, moving a file, and archiving a file.
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46. (New) A computer system, comprising:

a processor;

a storage device communicatively connected to the processor;

a user interface to present an indicia of an amount of data storage

5 consumed by a category of data files and one more reallocation operations
applicable to the category of data files;

a memory module comprising logic instructions recorded in a
computer-readable medium which, when executed by a processor, configure
the processor to:

10 receive, from the user interface, a first signal identifying a
capacity threshold, a second signal identifying a reallocation operation
and a third signal identifying a category of data files to which the
reallocation operation is applicable;

monitor a storage capacity consumed by the category of data
15 files identified by the third signal; and

apply a reallocation operation to the category of data files
identified by the third signal when the category of data files identified
by the third signal consumes an amount of storage exceeding the
capacity threshold identified by the first signal.

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47. (New) The computer system of claim 46, wherein the reallocation
operation includes an operation selected from the group of operations
consisting of deleting a file, compressing a file, moving a file, and archiving a
file.

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48. (New) The computer system of claim 46, wherein the memory module comprises logic instructions recorded in a computer-readable medium which, when executed by a processor, configure the processor to:

sort a plurality of data files on a storage device associated with the
5 processor into one or more categories based on at least one characteristic of the data files; and

reallocate a portion of the data in a category of data files when a storage capacity consumed by the category of data files exceeds a threshold.

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